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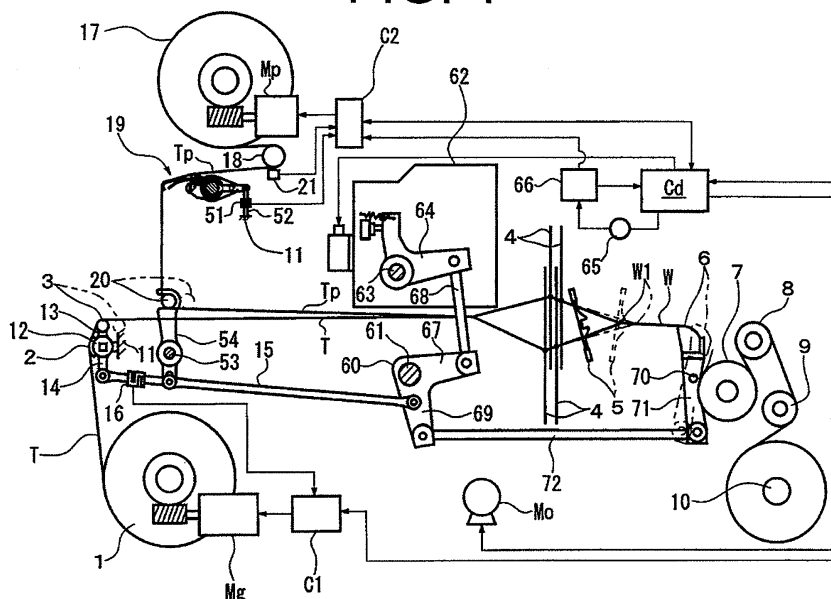
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(54) **Pile fabric loom having pile warp tension adjuster**

(57) A pile fabric loom includes a frame, a pile warp beam, a terry motion roller and a pile warp tension adjuster. The pile warp beam is supported by the frame. The terry motion roller serves to guide pile warp yarns let off from the pile warp beam toward cloth fell. The pile warp tension adjuster is operable to adjust tension of the pile warp yarns. The pile warp tension adjuster has a leaf

spring that is located along a path of the pile warp yarns extending from the pile warp beam to the terry motion roller. The leaf spring extends in longitudinal direction of the loom and a first end and a second end. The first end is fixed to the frame. The surface of the second end is in contact with the pile warp yarns. The leaf spring is elastically deformable by the tension of the pile warp yarns.

FIG. 1





EUROPEAN SEARCH REPORT

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			TECHNICAL FIELDS SEARCHED (IPC)
			D03D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 May 2011	Examiner Louter, Petrus
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 09 17 7193

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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